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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 71 For Week Ended November 2, 1990 NO. 44

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 11/02/90	Last Week Ending: 10/26/90	Last Year Week Ending: 11/03/89	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,170	12,868	13,561	302	-391
Operable capacity	15,591	15,591	15,576	0	15
Percent operated	84.5	82.5	87.1		
Motor Gasoline					
Total motor gasoline production	6,783	6,758	6,932	25	-149
Finished leaded motor gasoline production	313	409	606	-96	-293
Finished unleaded motor gasoline production	6,470	6,349	6,326	121	144
Total motor gasoline stocks	221,221	220,405	222,849	816	-1,628
Finished leaded motor gasoline stocks	10,504	10,752	19,835	-248	-9,331
Finished unleaded motor gasoline stocks	171,557	171,276	164,881	281	6,676
Jet Fuel Kerosine					
Jet fuel kerosine production	1,488	1,396	1,352	92	136
Jet fuel kerosine stocks	45,131	45,225	43,417	-94	1,714
Distillate Fuel Oil					
Distillate fuel oil production	2,900	2,937	3,043	-37	-143
Distillate fuel oil stocks	138,227	138,086	120,581	141	17,646
Residual Fuel Oil					
Residual fuel oil production	734	746	1,076	-12	-342
Residual fuel oil stocks	49,667	50,180	50,262	-513	-595
Imports					
Crude oil imports	5,897	5,064	6,021	833	-124
Product imports	1,626	1,708	2,261	-82	-635
Crude Oil Stocks					
Crude oil stocks	344,478	339,478	341,376	5,000	3,102
Crude Supply Balance	759				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,313	1,027	1,046	1,384	75.6
Appal. No. 1	122	115	115	124	92.7
DISTRICT 1 TOTAL	1,435	1,142	1,161	1,508	77.0
Ind., Ill., Ky.	1,928	1,871	1,871	2,195	85.2
Minn., Wisc., Daks.	345	335	338	343	98.5
Okla., Kans., Mo.	604	525	533	737	72.3
DISTRICT 2 TOTAL	2,877	2,731	2,742	3,275	83.7
Inland Texas	581	531	531	584	90.9
Texas Gulf Coast	3,187	2,816	2,882	3,339	86.3
La. Gulf Coast	2,873	2,501	2,538	2,903	87.4
N. La. and Ark.	206	197	197	257	76.7
New Mexico	47	50	50	78	64.1
DISTRICT 3 TOTAL	6,894	6,095	6,198	7,161	86.6
DISTRICT 4 TOTAL	485	441	451	556	81.1
DISTRICT 5 TOTAL	2,788	2,539	2,618	3,091	84.7
TOTAL U.S.	14,479	12,948	13,170	15,591	84.5
TOTAL U.S. Weeks Ended:					
OCT. 26, 1990	14,257	12,604	12,868	15,591	82.5
NOV. 3, 1989	14,856	13,309	13,561	15,576	87.1
DISTRICTS 1-4 Weeks Ended:					
NOV. 02, 1990	11,691	10,409	10,552	12,500	84.4
OCT. 26, 1990	11,531	10,180	10,338	12,500	82.7
NOV. 3, 1989	12,034	10,687	10,875	12,538	86.7

API WEEKLY STATISTICAL BULLETIN

Week Ended November 2, 1990

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	541	9	532	14	90	284	85
Appal. No. 1	37	1	36	--	--	33	2
DISTRICT 1 TOTAL	578	10	568	14	90	317	87
Ind., Ill., Ky.	1,095	1	1,094	6	129	322	57
Minn., Wisc., Daks.	178	--	178	--	18	83	8
Okla., Kans., Mo.	325	27	298	9	55	153	3
DISTRICT 2 TOTAL	1,598	28	1,570	15	202	558	68
Inland Texas	313	14	299	24	44	147	14
Texas Gulf Coast	1,416	22	1,394	51	370	652	150
La. Gulf Coast	1,327	21	1,306	15	371	562	101
N. La. and Ark.	69	--	69	7	4	53	7
New Mexico	35	8	27	4	1	12	2
DISTRICT 3 TOTAL	3,160	65	3,095	101	790	1,426	274
DISTRICT 4 TOTAL	224	60	164	14	26	137	11
DISTRICT 5 TOTAL	1,223	150	1,073	47	380	462	294
TOTAL U.S.	6,783	313	6,470	191	1,488	2,900	734
TOTAL U.S. Weeks Ended:							
OCT. 26, 1990	6,758	409	6,349	170	1,396	2,937	746
NOV. 3, 1989	6,932	606	6,326	208	1,352	3,043	1,076
DISTRICTS 1-4 Weeks Ended:							
NOV. 02, 1990	5,560	163	5,397	144	1,108	2,438	440
OCT. 26, 1990	5,457	175	5,282	133	1,014	2,510	436
NOV. 3, 1989	5,706	411	5,295	162	998	2,625	641

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended November 2, 1990

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,558	2	4,555	1	120	598	7,187	546	--
Central Atlantic	27,230	32	22,431	4,767	348	5,472	41,203	21,337	13,131
Lower Atlantic	28,739	19	28,529	191	335	6,236	16,802	2,118	537
DISTRICT 1 TOTAL	60,527	53	55,515	4,959	803	12,306	65,192	24,001	13,668
DISTRICT 2 TOTAL	57,081	2,751	46,747	7,583	965	8,596	28,706	4,329	15,938
DISTRICT 3 TOTAL	65,356	742	47,399	17,215	2,317	16,070	30,116	14,237	50,915
DISTRICT 4 TOTAL	6,584	1,355	3,153	2,076	353	703	2,794	532	2,146
DISTRICT 5 TOTAL	31,673	5,603	18,743	7,327	2,063	7,456	11,419	6,568	23,943
TOTAL U.S.	221,221	10,504	171,557	39,160	6,501	45,131	138,227	49,667	106,610
TOTAL U.S. Weeks Ended:									
OCT. 26, 1990	220,405	10,752	171,276	38,377	6,364	45,225	138,086	50,180	106,987
NOV. 3, 1989	222,849	19,835	164,881	38,133	6,120	43,417	120,581	50,262	110,882
DISTRICTS 1-4 Weeks Ended:									
NOV. 02, 1990	189,548	4,901	152,814	31,833	4,438	37,675	126,808	43,099	82,667
OCT. 26, 1990	189,204	5,043	152,929	31,232	4,455	37,575	126,950	43,660	82,028
NOV. 3, 1989	193,096	13,858	148,467	30,771	4,399	37,164	110,486	42,730	86,083

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasolin

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended November 2, 1990

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy June 1990	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
NOV. 02, 1990	4,338.0	4,467.0	5,480	596	263,861
OCT. 26, 1990	4,338.0	--	4,762	680	263,111
OCT. 19, 1990	4,338.0	--	4,676	666	266,967
OCT. 12, 1990	4,338.0	--	4,719	571	270,942
DISTRICT 5 TOTAL					
NOV. 02, 1990	2,787.0	2,573.0	417	28	80,617 #
OCT. 26, 1990	2,787.0	--	302	52	76,367
OCT. 19, 1990	2,787.0	--	155	10	73,414
OCT. 12, 1990	2,787.0	--	327	--	72,315
TOTAL U.S.					
NOV. 02, 1990	7,125.0	7,040.0	5,897	624	344,478 #
OCT. 26, 1990	7,125.0	--	5,064	732	339,478
OCT. 19, 1990	7,125.0	--	4,831	676	340,381
OCT. 12, 1990	7,125.0	--	5,046	571	343,257
NOV. 3, 1989	7,453.0 a/	--	6,021	470	341,376

#INCLUDES 19,953 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for October 1989.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1989 Averages Absolute	1989 Averages Positive	1989 Averages Negative
NOV. 02, 1990	759	451	493	-390

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
NOV. 02, 1990	15,034	70,066	166,194	12,567	263,861	80,617 #	344,478 #
OCT. 26, 1990	15,952	70,918	164,529	11,712	263,111	76,367	339,478
NOV. 3, 1989	14,875	75,252	163,518	12,022	265,667	75,709	341,376

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2]: Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	45	--	45	--	--	--	129	3	4	9	--	190
Central Atlantic	143	--	143	5	--	21	105	253	2	200	15	744
Lower Atlantic	--	--	--	--	--	13	--	--	--	35	--	48
DISTRICT 1 TOTAL												
NOV. 02, 1990	188	--	188	5	--	34	234	256	6	244	15	982
OCT. 26, 1990	329	--	329	8	--	17	315	320	30	89	59	1,167
OCT. 19, 1990	180	--	180	19	--	15	265	445	16	159	48	1,147
OCT. 12, 1990	88	--	88	22	--	30	46	226	144	139	11	706
DISTRICTS 2-4 TOTAL												
NOV. 02, 1990	3	--	3	2	2	1	3	5	189	204	194	603
OCT. 26, 1990	5	--	5	3	2	2	5	5	89	184	144	439
OCT. 19, 1990	2	--	2	8	2	5	4	8	116	237	48	430
OCT. 12, 1990	2	--	2	42	2	5	1	3	130	363	19	567
DISTRICT 5 TOTAL												
NOV. 02, 1990	4	--	4	--	--	3	3	5	16	--	10	41
OCT. 26, 1990	52	--	52	--	--	--	2	43	3	--	2	102
OCT. 19, 1990	4	--	4	--	--	1	2	6	9	--	1	23
OCT. 12, 1990	6	--	6	--	--	1	--	--	8	--	1	16
TOTAL U.S.	195	--	195	7	2	38	240	266	211	448	219	1,626
TOTAL U.S. Weeks Ended:												
OCT. 26, 1990	386	--	386	11	2	19	322	368	122	273	205	1,708
OCT. 19, 1990	186	--	186	27	2	21	271	459	141	396	97	1,600
OCT. 12, 1990	96	--	96	64	2	36	47	229	282	502	31	1,289
NOV. 3, 1989	554	--	554	159	4	59	339	431	244	382	89	2,261

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.